

Docket No.: 0769-4582US1**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Group Art Unit: 1700

BAHAR, et al.

Examiner: Not yet assigned

Serial No.: 09/209,932

Filed on: July 8, 1998

For: ULTRA-THIN INTEGRAL COMPOSITE MEMBRANE

Assistant Commissioner of Patents
Washington, D.C. 20231**THIRD PRELIMINARY AMENDMENT**

Sir:

Kindly amend the above-identified application prior to examination on the merits as

follows:
*Date 1/26***IN THE CLAIMS:**

Please add the following new claims:

189 -- 190. An integral air impermeable composite membrane comprising:

a support having a microstructure of micropores, said microstructure defining a porosity in the range of about 70% to 98% within said support,
at least one ion exchange resin filling said microstructure such that said composite membrane is air impermeable, said composite membrane having a thickness of at most 0.8 mils

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